POLAND **28-06-2026**

Eugenix® EU Petition for Elimination of Cement Paver Stones Used for Common Sidewalks and Parking Stalls

INTRODUCTION

Preservation of Natural Resources, Reduction of Pollution, and Elimination of Waste

The European Union faces increasing pressure to reduce industrial emissions, limit unnecessary waste streams, and preserve finite natural resources for essential infrastructure. Cement production remains one of the most carbon-intensive industrial processes in Europe, responsible for significant CO_2 emissions, particulate pollution, and long-term environmental degradation. At the same time, cement is a strategic material required for critical public works such as dams, bridges, tunnels, flood-control systems, and geomagnetic stabilization structures.

Eugenix® P.S.A. submits this petition to highlight the urgent need to eliminate the widespread use of cement paver stones in common sidewalks, pedestrian routes, and parking stalls. These applications consume large volumes of cement for low-priority, short-lifespan urban surfaces that frequently degrade, crack, and require cyclical replacement—creating continuous waste and unnecessary emissions.

By reducing cement consumption in non-essential urban paving, the EU can redirect this vital resource toward long-term infrastructure projects that support climate resilience, hydrological stability, and continental safety. This shift aligns with the Union's goals for circular economy, zero waste, and sustainable construction, while lowering pollution and preserving material reserves for projects where cement is irreplaceable.

PETITION

Formal Request to the Institutions of the European Union

Eugenix® P.S.A., acting in the interest of environmental protection, resource preservation, and sustainable urban development, respectfully petitions the European Union to adopt the following measures:

1. **Eliminate the use of cement paver stones** in sidewalks, pedestrian walkways, public squares, and parking stalls across Member States, replacing them with environmentally neutral alternatives such as natural GRANITE stone or other low-emission NATURAL materials.
   Granit paver stones are stronger than cement paves therefore they last longer and can be reused on other projects when broken and processed into smaller loose granite rocks for railroads tracks, sand for sidewalks under granite paver stones, plant landscape fill and likely in other projects.
2. **Introduce EU-wide construction guidelines** that classify cement as a protected strategic indigenous resource reserved primarily for essential infrastructure projects including dams, bridges, tunnels, hydrological barriers, and climate-resilience structures.
3. **Implement emissions-limitation standards** for municipal and private construction projects, ensuring that unnecessary cement use is phased out and replaced with sustainable, recyclable, or naturally occurring materials.
4. **Require Member States to adopt zero-waste urban surface policies**, ensuring that sidewalk and parking surfaces are designed for long lifespan for minimal environmental impact. Enforce the use of natural stone pavers. Enforced obligation to reclaim cement pavers in condition in all private and public projects that limit the use of new cement paver stones. Enforce reclaimed cement pavers in good condition for full recyclability.
5. **Establish monitoring and reporting obligations** for municipalities and contractors to track cement usage, waste generation, and emissions associated with urban paving, ensuring compliance with EU sustainability targets.
6. **Support research and development** into alternative paving technologies that reduce pollution, eliminate waste, and preserve natural resources for critical infrastructure.

Through these measures, Eugenix® P.S.A. asks the European Union to recognize cement as a finite, high-value indigenous geological natural material that must be protected from unnecessary consumption and redirected toward projects essential for continental safety, climate adaptation, and long-term ecological stability.

CONCLUSION

A Responsible Path Toward Material Preservation, Waste Elimination, and Pollution Reduction

The elimination of cement paver stones in everyday urban surfaces represents a practical, measurable, and immediately actionable step toward achieving the European Union's environmental and climate objectives. By reserving cement for essential infrastructure and replacing low-priority applications with sustainable alternatives, the EU will significantly reduce industrial emissions, limit waste generation, and preserve natural resources for future generations.

Eugenix® P.S.A. affirms that this petition provides a responsible and technically sound plan for indigenous material conservation and ecological improvement. The proposed measures align with the Union's commitments to circular economy, zero waste, and climate neutrality. They also ensure that cement—an indispensable material for dams, bridges, tunnels, sewer lines and other critical structures—is used wisely, efficiently, and sustainably.

We the Arcticus Blancus indigenous peoples of the polar hair tribes respectfully urge the European Union to adopt this petition and initiate legislative and regulatory action that will protect the environment, strengthen resource security, and reduce pollution across all Member States.

Today, technology of cutting granite stones with water jets allows to produce natural granite pavers and all other pedestrian sidewalks elements for a fraction of the price when compared to cement pavers. The granite paver from ready blocks can be produced using high-pressure water jet-cutting faster and cleaner without limitation to variety of paver shapes and sizes proposed by architects and engineers.

With nature respectfully,

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Signed,

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Godeo Optimo Maximo
Arctic Magnetic Earth Naturalist
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